

Form 1449 (Modified)	Atty Docket No. BRCMP008/BP1567	Application No.: 09/929,178
Information Disclosure Statement By Applicant	Applicant: Donald P. Matthews	
(Use Several Sheets if Necessary)	Filing Date August 14, 2001	Group 2131

U.S. Patent Documents

Examiner Initial	No.	Patent No.	Date	Patentee	Class	Sub-class	Filing Date
JP	A1	5,796,836	08/18/98	Markham			08/29/95
JP	A2	5,297,206	03/22/94	Orton			10/07/92
JP	A3	6,111,858	08/29/00	Greaves <i>et al.</i>			02/18/97
JP	A4	5,943,338	08/24/99	Duclose <i>et al.</i>			08/19/96
JP	A5	6,216,167	04/10/01	Momirov			06/29/98
JP	A6	5,936,967	08/10/99	Baldwin <i>et al.</i>			11/27/96
JP	A7	5,870,474	02/09/99	Wasilewski <i>et al.</i>			12/29/95

RECEIVED

Other Documents

Examiner Initial	No.	Author, Title, Date, Place (e.g. Journal) of Publication
JP	A8	Analog Devices: "ADSP2141 SafeNetDPS User's Manual, Revision 0", Analog Devices Technical Specifications, March 2000, XP002163401, 87 Pages
JP	A9	C. Madson, R. Glenn: "RFC 2403- The Use of HMAC-MD5-96 within ESP and AH", IETF Request for Comments, November 1998, XP002163402, Retrieved from Internet on 3/20/01, http://www.faqs.org/rfcs/rfc2403.html , 87 Pages.
JP	A10	S. Kent, R. Atkinson: "RFC 2406-IP Encapsulating Security Payload (ESP)" IETF Request for Comments, November 1998, XP002163400, Retrieved from the Internet on 3/20/01, http://www.faqs.org/rfcs/rfc2406.html , 5 Pages.
JP	A11	Keromytis, et al., "Implementing IPsec", Global Telecommunications Conference (Globecom), IEEE, 3 November 1997, pages 1948-1952.
JP	A12	Pierson, et al., "Context-Agile Encryption for High Speed Communication Networks", Computer Communications Review, Association for Computing Machinery, Vol. 29, No. 1, January 1999, pages 35-49.
JP	A13	Sholander, et al., "The Effect of Algorithm-Agile Encryption on ATM Quality of Service", Global Telecommunications Conference (Globecom), IEEE, 3 November 1997, pages 470-474.
Examiner <i>JP Poph</i>	Date Considered <i>2/22/05</i>	

Examiner: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



Form 1449 (Modified)	Atty Docket No. BRCMP008/BP1567	Application No.: 09/929,178
Information Disclosure Statement By Applicant	Applicant: Donald P. Matthews	
(Use Several Sheets if Necessary)	Filing Date August 14, 2001	Group 2131

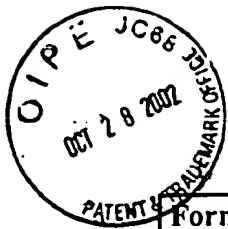
RECEIVED

OCT 28 2002

Other Documents

Examiner Initial	No.	Author, Title, Date, Place (e.g. Journal) of Publication	Technology Center 2100
JP	B1	Smirmi, et al., "Evaluation of Multiprocessor Allocation Policies", Technical Report, Vanderbilt University, Online, 1993, pages 1-21.	
JP	B2	Tarman, et al., "Algorithm-Agile Encryption in ATM Networks", IEEE Computer, September 1998, Vol. 31, No.1, pages 57-64.	
JP	B3	Wassal, et al., "A VLSI Architecture for ATM Algorithm-Agile Encryption", Proceedings Ninth Great Lakes Symposium on VLSI, 4-6 March 1999, pages 325-328.	
JP	B4	Analog Devices: "Analog Devices and IRE Announce First DSP-Based Internet Security System-On-A-Chip", Analog Devices Press Release, Online, 19 January 1999, pages 1-3. http://content.analog.com/pressrelease/prdisplay/0,1622,16,00.html .	
JP	B5	3Com: "3Com Launces New Era of Network Connectivity", 3Com Press Release, 14 June 1999, pages 1-3.	
JP	B6	"Secure Products VMS115", VLSI Technology, Inc., Printed in USA, Document Control: VMS115, VI, 0, January 99, pp. 1-2.	
JP	B7	"VMS115 Data Sheet", VLSI Technology, Inc., a subsidiary of Philips Semiconductors, Revision 2:3, August 10, 1999, pp. 1-64.	
JP	B8	"Data Sheet 7751 Encryption Processor", Network Security Processors, June 1999, pp. 1-84.	
JP	B9	Senie, D., "NAT Friendly Application Design Guidelines", Amaranth Networks, Inc., NAT Working Group, Internet-Draft, September 1999, pp. 1-7.	
JP	B10	Floyd, Sally, et al., "Random Early Detection Gateways for Congestion Avoidance", Lawrence Berkeley Laboratory, University of California, IEEE/ACM Transactions on Networking, August 1993, pp. 1-32.	
JP	B11	Egevang, K., et al., "The IP Network Address Translator (NAT)", Network Working Group, May 1994, pp. 1-10.	
JP	B12	Pall, G. S., et al., "Microsoft Point-To-Point Encryption (MPPE) Protocol", Microsoft Corporation, Network Working Group, Internet Draft, October 1999, pp. 1-12.	
JP	B13	Deutsch, P., "DEFLATE Compressed Data Format Specification Version 1.3", Aladdin Enterprises, Network Working Group, May 1996, pp. 1-17.	
Examiner <i>JP Pophan</i>	Date Considered 2/22/05		

Examiner: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

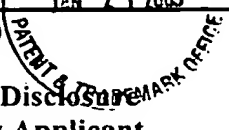


Form 1449 (Modified)	Atty Docket No. BRCMP008/BP1567	Application No.: 09/929,178
Information Disclosure Statement By Applicant	Applicant: Donald P. Matthews	RECEIVED G-4 2131 OCT 29 2002 Technology Center 2100
(Use Several Sheets if Necessary)	Filing Date August 14, 2001	

Other Documents

Examiner Initial	No.	Author, Title, Date, Place (e.g. Journal) of Publication
JP	C1	Kent, S., "IP Authentication Header", Network Working Group, November 1998, pp. 1-22.
JP	C2	Kent, S., et al., "IP Encapsulating Security Payload (ESP)", Network Working Group, November 1998, pp. 1-22.
JP	C3	Maughan, D, et al., "Internet Security Association and Key Management Protocol (ISAKMP)", Network Working Group, November 1998, pp. 1-20.
JP	C4	Harkins, D., et al., "The Internet Key Exchange (IKE)", Cisco Systems, Network Working Group, November 1998, pp. 1-12.
JP	C5	Srisuresh, P., "Security Model with Tunnel-mode Ipsec for NAT Domains", Lucent Technologies, Network Working Group, October 1999, pp. 1-11.
JP	C6	Shenker, S., "Specification of Guaranteed Quality of Service", Network Working Group, September 1997, pp. 1-20.
JP	C7	Srisuresh, P., et al., "IP Network Address Translator (NAT) Terminology and Considerations", Lucent Technologies, Network Working Group, August 1999, pp. 1-30.
JP	C8	Kent, S., et al., "Security Architecture for the Internet Protocol", Network Working Group, November 1998, pp. 1-66.
JP	C9	"Compression for Broadband Data Communications", BlueSteel Networks, Inc., September 8, 1999, pp. 1-9.
JP	C10	"Securing and Accelerating e-Commerce Transactions", BlueSteel Networks, Inc., Revision 2.0, October 20, 1999, pp. 1-7.
JP	C11	"Securing Broadband Communications" BlueSteel Networks, Inc., September 8, 1999, pp. 1-10.
JP	C12	R. Sedgewick, "Algorithms in C - Third Edition", 1998, Addison Wesley XP002163543, pages 573--608 609
Examiner	Date Considered	
JP Popham	2/22/05	

Examiner: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



Form 1449 (Modified) Information Disclosure Statement By Applicant (Use Several Sheets if Necessary)	<table style="width: 100%;"> <tr> <td style="width: 50%;"> Atty Docket No. BRCMP008/BP-1567 Applicant: Donald P. Matthews Filing Date August 14, 2001 </td> <td style="width: 50%;"> Application No.: 09/929,178 Group 2131 </td> </tr> </table>	Atty Docket No. BRCMP008/BP-1567 Applicant: Donald P. Matthews Filing Date August 14, 2001	Application No.: 09/929,178 Group 2131
Atty Docket No. BRCMP008/BP-1567 Applicant: Donald P. Matthews Filing Date August 14, 2001	Application No.: 09/929,178 Group 2131		

U.S. Patent Documents

Examiner Initial	No.	Patent No.	Date	Patentee	Class	Sub-class	Filing Date
	A						
	B						
	C						
	D						
	E						
	F						
	G						
	H						
	I						

RECEIVED

JAN 23 2003

Technology Center 2100

Foreign Patent or Published Foreign Patent Application

Examiner Initial	No.	Document No.	Publication Date	Country or Patent Office	Class	Sub-class	Translation	
							Yes	No
JP	J	WO 01/80483	10/25/01	PCT	H04L	9/32	X	
	K							

Other Documents

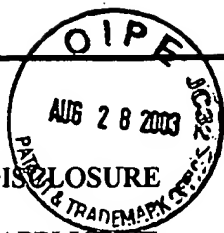
Examiner Initial	No.	Author, Title, Date, Place (e.g. Journal) of Publication
JP	O	"Applied Cryptography, Second Edition", Schneider, B., 1996, John Wiley & Sons, New York, XP002184521, cited in the application, page 442, paragraph 18.7 – page 445.
JP	P	"SHA: The Secure Hash Algorithm Putting Message Digests to Work", Stallings, W., Dr. Dobbs Journal, Redwood City, CA, 1 April 1994, Page 32-34, XP000570561.
	Q	
Examiner <i>JP Poplin</i>		Date Considered <i>2/22/05</i>

Examiner: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO/SB/08A/B (10-01)
Substitute for PTO-1449A/B

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(use as many sheets as necessary)



Attorney Docket Number	50460/SDB/B600
Application Number	09/929,178
Filing Date	August 14, 2001
Applicant(s)	Donald P. Matthews, Jr.
Group Art Unit	2134
Examiner Name	G.A. Morse

U.S. PATENT DOCUMENTS

EXAMINER INITIALS	Cite No. ¹	DOCUMENT NUMBER Number - Kind Code ² (If Known)	PUBLICATION DATE MM-DD-YYYY	NAME OF PATENTEE
				RECEIVED
				AUG 29 2003

FOREIGN PATENT DOCUMENTS

Technology Center 2100

EXAMINER INITIALS	Cite No. ¹	Foreign Patent Document Country Code ³ - Number ⁴ - Kind Code ⁵ (If Known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	T ⁶ (✓)
JP		EP 0 893 751 A1	01-27-1999	Simon Paul Ashley Rix	
JP		GB 2 346 239 A	08-02-2000	Thomas Yu-kiu Kwok, et al.	

OTHER DOCUMENTS

EXAMINER INITIALS	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article, title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.
JP		REFIK MOLVA, <i>Internet Security Architecture</i> , Computer Networks, April 23, 1999, pages 787-804, vol. 31, no. 8, Elsevier Science Publishers B.V., Amsterdam, NL
JP		ANDREAS DANDALIS, et al., <i>An Adaptive Cryptographic Engine for IPsec Architectures</i> , Field-Programmable Custom Computing Machines, April 17, 2000, pages 132-141, 2000 IEEE Symposium on Napa Valley, CA USA17-19 April 2000, Los Alamitos, CA, USA, IEEE Comput. Soc, US
JP		Search Report dated 05-08-2003

DLF PASS22025.1-08/20/03 8:56 AM

EXAMINER SIGNATURE	<i>[Signature]</i>	DATE CONSIDERED	2/22/05
--------------------	--------------------	-----------------	---------

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.pto.gov or MPEP 901.4. ³Enter Office that issued the document, by the two-letter code (WIPO standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶Applicant is to place a check mark here if English Language Translation is attached.

Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

SDB/dlf

Sheet 1 of 1